	Type	L#	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	9	(compress$6 same load$3) and (restor$6 same decompress$6) and (restor$6 same search$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/23 07:05			0
2	BRS	L2	14	(compress$6 same (load$3 or (read$3 near out$1))) and (restor$6 same decompress$6) and (restor$6 same search$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/23 07:11			0
3	BRS	L3	1	2 and search$3 near key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/23 07:12			0
4	BRS	L4	3	2 and search$3 near (key or result or request$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/23 07:12			0

DERWENT-ACC-NO: 2001-000332
DERWENT-WEEK: 200106
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TITLE: Database administrative software produces a database file in which
compressed requested data is stored has first **compression** is a special
attribute data set group (A) which is to be searched and **compressed**
PRIORITY-DATA: 1999JP-0117951 (April 26, 1999)
PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000305822	November 2, 2000	N/A	014	G06F 012/00
A	November 2, 2000	N/A	024	G06F 017/30
DE 10018993 A1				

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2000305822A	N/A	1999JP-0117951	April 26, 1999
DE 10018993A1	N/A	2000DE-1018993	April 17, 2000

INT-CL_(IPC): G06F012/00; G06F017/30

---------- KWIC ---------

Title - TIX:

Database administrative software produces a database file in which **compressed**
requested data is stored has first **compression** is a special attribute data set
group (A) which is to be searched and **compressed**

Basic Abstract Text - ABTX:

NOVELTY - An attribute data set group formation (A3) for classifying data is
requested to be stored (4) in a database, in agreement with attributes which
are defined in the database and for producing several attribute groups sets (A
to E) which corresponds to each of the attributes; and data **compression** (8)
(A4, A5, A6-1...,A6-n n, A7) for **compressing** the attribute data set groups; and
a file formation (A8) for combining all attribute data set groups (B to E)
which are **compressed** (8) by the data **compression** and forms a database file
(10).

Basic Abstract Text - ABTX:

DETAILED DESCRIPTION - The first **compression** is a special attribute data set
group (A) which is to be searched and **compressed** (7) with a second **compression**
method the other attribute data set groups (B to E) which are different of the
special attribute data set group.

Basic Abstract Text - ABTX:

USE - Database administrative device which produces a database file in which **compressed** requested data is stored.

Basic Abstract Text - ABTX:

ADVANTAGE - The data **decompression decompresses** the attribute data set groups which are different of the special attribute data set group if the search finds the set objective/target. Therefore the database administrative software can avoid an unnecessary step of **decompressing** data set data, which belongs to other attributes than for the attribute to be searched, and also it can question on the requested data set in a short time.

Basic Abstract Text - ABTX:

Data **compression** section (data **compression** device 8

Basic Abstract Text - ABTX:

Data **decompression** section 9

Inventor Name - INNM:

FURUIKE, Y

Standard Title Terms - TTX:

DATABASE ADMINISTER SOFTWARE PRODUCE DATABASE FILE **COMPRESS** REQUEST
DATA
STORAGE FIRST **COMPRESS** SPECIAL ATTRIBUTE DATA SET GROUP SEARCH
COMPRESS